## **WEST Search History**

DATE: Monday, September 22, 2003

Set Name side by side	Query	Hit Count	<u>Set</u> <u>Name</u> result set		
DB=USPT; PLUR=YES; OP=ADJ					
L35	(amyloid-precursor-protein OR transthyretin)	205	L35		
L34	L32 AND identifying a compound	0	L34		
L33	L32 AND binding-assay	0	L33		
L32	L31 AND compound	672	L32		
L31	L30 AND test	778	L31		
L30	L29 AND protein AND binding	855	L30		
L29	L28 AND in vitro	998	L29		
L28	L27 AND assay	3242	L28		
L27	transthyretin OR TTH OR APP OR amyloid-precursor-protein	12101	L27		
L26	L25	118	L26		
DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ					
L25	L24 AND ((435/6  435/7.1  435/7.92 )!.CCLS.)	393	L25		
L24	L23 AND protein AND binding	1012	L24		
L23	L22 AND screening assay	1095	L23		
L22	amyloid-precursor-protein OR APP	21837	L22		
L21	L18 AND ((435/7.1)!.CCLS.)	84	L21		
L20	L19 AND ((435/)!.CCLS.)	0	L20		
L19	L18 AND binding	1136	L19		
L18	transthyretin OR TTH	1829	L18		
L17	(LRPAP1 OR LRP-associated-protein-1)	18	L17		
L16	L15 NOT Ashkenazi-Avi-J.IN.	81	L16		
L15	glypican	179	L15		
L14	L13 NOT Ashkenazi-Avi-J.IN.	25	L14		
L13	(LRP2 OR LDL-receptor-related-protein-2)	55	L13		
L12	(BAT3 OR HLA-B associated transcript)	62	L12		
L11	L8 NOT Ashkenazi-Avi.IN.	288	L11		
L10	L3 AND complex	568	L10		
L9	L3 AND yeast-two-hybrid	10	L9		
L8	L7 NOT Rosen-Craig.IN.	291	L8		
L7	L5 NOT Ashkenazi-Avi-J.IN.	291	L7		

L6	L5 NOT Ashkenazi-Avi-J.IN.	291	L6
L5	L4 AND protein	388	L5
L4	L3 AND in vitro	388	L4
L3	L2 AND binding assay	593	L3
L2	BAT3 OR glypican OR LRP2 OR LRPAP1 OR transthyretin OR amyloid precursor protein	2294	L2
L1	(amyloid precursor protein)	1712	L1

END OF SEARCH HISTORY

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 $\Rightarrow$  D L4 1-53

60 FILES SEARCHED...

53 L3 AND BAT3

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       2002:566935
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ΑN
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DN
       Identification of
                                   ***BAT3***
TI
                                                    as a novel functional interacting protein
       with transforming growth factor-beta (TGF-beta) receptor: Role in TGF-beta
       signaling.
      Kwak, Joon Hyeok (1); Warywoda, Marcie (1); Choi, Mary E. (1) (1) Department of Medicine, Renal-Electrolyte Division, University of Pittsburgh School of Medicine, Pittsburgh, PA USA Journal of the American Society of Nephrology, (September, 2002) Vol. 13, No. Program and Abstracts Issue, pp. 15A. http://www.jasn.org/. print. Meeting Info.: Meeting of the American Society of Nephrology Philadelphia, USA October 30-November 04, 2002 American Society of Nephrology
ΑU
CS
50
       PA, USA October 30-November 04, 2002 American Society of Nephrology
        . ISSN: 1046-6673.
       Conference
DT
       English
LA
1.4
       ANSWER 2 OF 53 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
       1995:77583 BIOSIS
ΑN
       PREV199598091883
DN
TI
       Characterization of six new loci within the swine major histocompatibility
       complex class III region.
      Nunes, M.; Peelman, L.; Vaiman, M. (1); Bourgeaux, N.; Chardon, P. (1) Lab. Radiobiol. Appliquee, INRA-CEA, DSV, DPTE, 78352 Jouy-en-Josas
ΑU
CS
       Cedex France
       Mammalian Genome, (1994) Vol. 5, No. 10, pp. 616-622.
SO
       ISSN: 0938-8990.
      Article
DT
       English
LA
L4
        ANSWER 3 OF 53 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
        2003-04561 BIOTECHDS
ΑN
        New protein complex useful for treating neurodegenerative disease e.g.
TI
        Alzheimer's, comprises two proteins or their fragments, for e.g. ***BAT3*** with glypican, ***LRP2*** , ***LRPAP1*** o
        transthyretin;
            recombinant protein production and sense and antisense sequence use in
            gene therapy
        ROCH J; BARTEL P L; HEICHMAN K MYRIAD GENETICS INC
ΑU
PA
        US 2002115607 22 Aug 2002
ΡI
        US 2001-975072 12 Oct 2001
ΑI
PRAI
        us 2001-975072 12 oct 2001; us 2000-240790 17 oct 2000
DT
        Patent
LA
        English
        WPI: 2002-722778 [78]
05
        ANSWER 4 OF 53 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
L4
        2003-04247 BIOTECHDS
AN
        Modulating protein complex having proteins which is CIB interacting with mixed lineage kinase 2, in a cell, by administering compound that modulates the complex, or peptide that interferes interaction between
TT
        proteins;
use of antibody, antisense and ribozyme for gene therapy and diagnosis ROCH J; BARTEL P L; HEICHMAN K
ΑU
        MYRIAD GENETICS INC
PA
        US 2002119927 29 Aug 2002
US 2001-972757 9 oct 2001
US 2001-972757 9 oct 2001; US 2000-240790 17 oct 2000
PI
AI
PRAI
DT
        Patent
        English
LA
        WPI: 2002-740204 [80]
05
L4
        ANSWER 5 OF 53 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI ON STN
        2002-17107 BIOTECHDS
AN
        New protein complexes involved in neurodegenerative diseases, useful for
TI
        diagnosing the presence of or a predisposition to a neurodegenerative disorders (e.g. Alzheimer's) or in screening for drugs for treating the
        diseases
            useful for neurodegenerative disorder, Huntington chorea, Parkinson
             disease, dementia, and Alzheimer disease therapy and diagnosis
ΑU
        ROCH J; BARTEL P L; HEICHMAN K
        MYRIAD GENETICS INC
PA
        WO 2002033114 25 Apr 2002
WO 2000-US32199 17 Oct 2000
PΙ
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ΑI

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PRAI
       US 2000-240790 17 Oct 2000
DT
       Patent
LA
       English
       WPI: 2002-454609 [48]
os
       ANSWER 6 OF 53 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI ON STN
L4
       2002-16971 BIOTECHDS
AN
TI
       New protein complex comprising Mint2 and PDE-9A proteins, useful as
       targets for diagnostic tools in identifying individuals at risk for
neurodegenerative disorders, e.g. Alzheimer's disease, Parkinson's
       disease, or dementia;
useful for Huntington chorea, Parkinson disease, dementia, and
          Alzheimer disease gene therapy and diagnosis
       ROCH J; BARTEL P L; HEICHMAN K
ΑU
       MYRIAD GENETICS INC
WO 2002033113 25 Apr 2002
WO 2000-US32197 17 Oct 2000
PA
PΙ
ΑI
       US 2000-240790 17 Oct 2000
PRAI
DT
       Patent
       English
LA
       WPĪ: 2002-454608 [48]
OS
       ANSWER 7 OF 53 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
L4
       2002-16970
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AN
       New protein complex comprising CIB and mixed lineage kinase 2, useful as
TI
       targets for diagnostic tools in identifying individuals at risk for
neurodegenerative disorders, e.g. Alzheimer's disease, Parkinson's
       disease or dementia;
          useful for Huntington chorea, Parkinson disease, dementia, and
          Alzheimer disease gene therapy and diagnosis
       ROCH J; BARTEL P L; HEICHMAN K
ΑU
       MYRIAD GENETICS INC
PΑ
       WO 2002033112 25 Apr 2002
ΡI
       WO 2000-US32196 17 Oct 2000
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       US 2000-240790 17 Oct 2000
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DT
       Patent
LA
       English
       WPI: 2002-454607 [48]
OS
      ANSWER 8 OF 53 CAPLUS COPYRIGHT 2003 ACS ON STN
14
      2003:697090 CAPLUS
AN
      Single nucleotide polymorphisms predicting adverse drug reactions and
TI
      medication efficacy
      Stropp, Udo; Schwers, Stephan; Kallabis, Harald
IN
      Bayer Aktiengesellschaft, Germany
PA
      PCT Int. Appl., 182 pp.
SO
      CODEN: PIXXD2
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LA
      English
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PRAI EP 2002-4258
      ANSWER 9 OF 53 CAPLUS COPYRIGHT 2003 ACS on STN
14
      2003:511974 CAPLUS
AN
DN
      139:64466
      Global expression analysis of extracellular matrix-integrin interactions
TI
      in monocytes
      Defougerolles, Antonin; Gotwals, Philip; Green, Cynthia; Koteliansky,
IN
      Victor
PA
      USA
SO
      U.S. Pat. Appl. Publ., 22 pp.
      CODEN: USXXCO
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     ANSWER 10 OF 53 CAPLUS COPYRIGHT 2003 ACS on STN
     2002:869083 CAPLUS
AN
     137:381501
DN
      Protein-protein interaction domains of adipocyte proteins and method for
TI
     screening for association-inhibiting drugs
     Legrain, Pierre; Whiteside, Simon; Mao, Jen-I.; Khrebtukova, Irina; Luo,
IN
     Shujun
     Hybrigenics, Fr.; Lynx Therapeutics Inc.
PA
     PCT Int. Appl., 232 pp.
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PRAI US 2001-288885P
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L4
      2002:772627 CAPLUS
AN
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      138:218733
      Identification of genes involved in ceramide-dependent neuronal apoptosis
ΤI
      using cDNA arrays
     Decraene, Charles; Brugg, Bernard; Ruberg, Merle; Eveno, Eric; Matingou,
ΑU
      Christiane; Tahi, Fariza; Mariani, Jean; Auffray, Charles; Pietu,
      Genevieve
     CNRS FRE 2376, Genexpress, Villejuif, 94801, Fr. GenomeBiology [online computer file] (2002), 3(8), No pp. given CODEN: GNBLFW; ISSN: 1465-6914
CS
SO
      URL: http://www.genomebiology.com/content/pdf/gb-2002-3-8-research0042.pdf
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      Journal; (online computer file)
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      2002:521969 CAPLUS
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TI
      Protein-protein interactions in adipocyte cells and method for selecting
      modulators of these interactions
     Legrain, Pierre; Marullo, Stefano; Jockers, Ralf
Hybrigenics, Fr.; Centre National De La Recherche Scientifique
PCT Int. Appl., 125 pp.
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     Protein-protein interactions in neurodegenerative disorders
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     Roch, Jean-Marc; Bartel, Paul L.
IN
     Myriad Genetics, Inc., USA
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SO
     PCT Int. Appl., 87 pp.
     CODEN: PIXXD2
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              DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
              CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
86 AA 20000629 CA 1999-2358086
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     CA 2358086
                                                                   19991221
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                                                                   19991221
                               20011010
     EP 1140973
                         Α1
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO
                         Ť2
                               20021105
                                                JP 2000-589552
     JP 2002536963
                                                                   19991221
     US 2002040484
                                                us 2001-948904
                                                                   20010910
                         Α1
                               20020404
                                                US 2001-949143
     US
        2002120947
                         Α1
                               20020829
                                                                   20010910
                                                us 2001-970898
     us 2002045201
                         Α1
                               20020418
                                                                   20011005
     us 2002048769
                               20020425
                                                us 2001-970814
                                                                   20011005
                         Α1
                               20020516
                                                US 2001-970666
     us 2002059653
                         Α1
                                                                   20011005
        2002054876
                                                US 2001-971675
                                                                   20011009
     US
                         Α1
                               20020509
                                                us 2001-971677
     us 2002069424
                         Α1
                               20020606
                                                                   20011009
PRAI US 1998-113534P
                               19981222
                         Р
     US 1999-124120P
                         Ρ
                               19990312
                         Р
     US 1999-141243P
                               19990630
     us 1999-466139
                         Α3
                               19991221
                               19991221
     wo 1999-us30396
                         W
        14
               THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
L4
     ANSWER 14 OF 53 CAPLUS COPYRIGHT 2003 ACS on STN
ΑN
     1995:60411
                  CAPLUS
DN
     122:206764
     An expression profile of active genes in human colonic mucosa
TI
ΑU
     Okubo, Kousaku; Yoshii, Junji; Yokouchi, Hideoki; Kameyama, Masao;
     Matsubara, Kenichi
     Ins. Mol. Cell. Biol., Osaka Univ., Suita, 565, Japan DNA Research (1994), 1(1), 37-45 CODEN: DARSE8; ISSN: 1340-2838
CS
so
DT
     Journal
     English
LA
L4
      ANSWER 15 OF 53 DGENE COPYRIGHT 2003 THOMSON DERWENT ON STN
AN
                 peptide
                                 DGENE
                                  ***binding***
      Assaying a peptide for
                                                    to an individual class I
TI
      molecule, for studying immune responses or developing a vaccine, comprises mixing a peptide of interest with an individual soluble class I
      molecule-endogenous peptide complexes
      Hildebrand W H; Buchli R; Prilliman K R; Hickman H D
IN
PΑ
       (HILD-I)
                    HILDEBRAND W H.
       (BUCH-I)
                    BUCHLI R.
       (PRIL-I)
                    PRILLIMAN K R.
                    HICKMAN H D
       (HICK-I)
      WO 2002072606 A2 20020919
                                                   101p
PΙ
      wo 2002-US7121
ΑI
                         20020308
                         20010309
      US 2001-274605P
PRAT
      us 2001-974366
                         20011010
```

```
us 2001-22066
                              20011218
       US 2002-362799P
                              20020307
DT
        Patent
       English
ΙΔ
        2003-018727 [01]
os
                                                       ***BAT3*** , peptide.
       B-associated transcript protein 3,
DESC
       ANSWER 16 OF 53 DGENE COPYRIGHT 2003 THOMSON DERWENT ON STN
L4
       ABB79999
                    Protein
AN
                                       DGENE
       New protein complex useful for treating neurodegenerative disease e.g. Alzheimer's, comprises two proteins or their fragments, for e.g. ***BAT3*** with glypican, ***LRP2*** ****LRPAP1*** or
TI
        transthyretin -
        Roch J; Bartel P L; Heichman K
IN
PA
        (MYRI-N)
                       MYRIAD GENETICS INC.
       US 2002115607 A1 20020822
US 2001-975072 20011012
                                                              41p
PI
AΙ
       US 2000-240790P 20001017
PRAI
        Patent
DT
       English
LA
       2002-722778 [78]
os
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CR
DESC
       Human phosphatase PN7740.
       ANSWER 17 OF 53 DGENE COPYRIGHT 2003 THOMSON DERWENT ON STN ABQ81507 CDNA DGENE
L4
ΑN
       New protein complex useful for treating neurodegenerative disease e.g.
ΤI
       Alzheimer's, comprises two proteins or their fragments, for e.g. ***BAT3*** with glypican, ***LRP2*** , ***LRPAP1*** o
                           with glypican,
        transthyretin -
        Roch J; Bartel P L; Heichman K (MYRI-N) MYRIAD GENETICS INC
IN
PA
                       MYRIAD GENETICS INC.
        US 2002115607 A1 20020822
PΙ
                                                              41p
        US 2001-975072
                              20011012
ΑI
       US 2000-240790P
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PRAI
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        Patent
        English
LA
os
        2002-722778 [78]
        P-PSDB: ABB79999
CR
       Human phosphatase PN7740 cDNA.
DESC
L4
      ANSWER 18 OF 53 IFIPAT COPYRIGHT 2003 IFI on STN
        10253965 IFIPAT; IFIUDB; IFICDB
AN
        COMPARATIVE LIGAND MAPPING FROM MHC POSITIVE CELLS
TI
        Hickman Heather D; Hildebrand William H
IN
       Unassigned Or Assigned To Individual (68000)
US 2002197672 A1 20021226
PA
PI
        us 2001-974366
                                  20011010
ΑI
PRAI
       US 2000-240143P
                                  20001010 (Provisional)
                                  20001218 (Provisional)
20001218 (Provisional)
        US 2000-256409P
        US 2000-256410P
        US 2001-299452P
                                  20010620 (Provisional)
        us 2002197672
                                  20021226
FI
        Utility; Patent Application - First Publication
DT
FS
        CHEMICAL
        APPLICATION
       144
CLMN
GΙ
         18 Figure(s).
      FIG. 1. Overview of 2 stage PCR strategy to amplify a truncated version of
        the human class I MHC.
      FIG. 2. Edman sequence analysis of soluble B*1501, B*1501-HIS and
        B*1501-FLAG. Residue intensity was categorized as either dominant
        (3.5-fold or more picomolar increase over previous round) or strong (2.5
      to 3.5-fold increase over prior round).
FIG. 3. Representative MS ion maps from soluble B*1501, B*1501HIS and B*1501-FLAG illustrating ion overlap between the molecules. Pooled, acid-eluted peptides were fractionated by RPHPLC, and the individual
        fractions were MS scanned.
       FIG. 4. Fragmentation pattern generated by MS/MS on an ion selected from
      fraction 11 of B*1501, B*1501-HIS and B*1501-FLAG peptides illustrating a sequence-level overlap between the three molecules.
FIG. 5. Flow chart of the epitope discovery of C-terminal-tagged sHLA
        molecules. Class I positive transfectants are infected with a pathogen of
        choice and sHLA preferentially purified utilizing the tag. Subtractive comparison of MS ion maps yields ions present only in infected cell,
        which are then MS/MS sequenced to derive class I epitopes.
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with HIV MN-1. Pooled, acid-eluted peptides were fractionated by RP-HPLC,
        and fraction #30 was MS scanned.
      FIG. 7. MS ion map similar to FIG. 6 but zoomed in on the area from 482-488 amu to more clearly identify all ions in the immediate area.
      FIG. 8. Fragmentation pattern generated by tandem mass spectrometry of the peptide ion 484.72 isolated from infected soluble B*0702 SupT1 cells.
      FIG. 9. Results of a PubMed BLAST search with the sequence GPRTAALGLL
      identified in FIG. 8.
FIG. 10. Summary of Results of Entrez-PubMed search for the word "reticulocalbin".
       FIG. 11. Results of a peptide- ***binding***
                                                                        algorithm performed using
       Parker's Prediction using the entire source protein, reticulocalbin, which generates a list of peptides which are bound by the B*0702 HLA
        allele.
      FIG. 12. Results of a peptide- ***binding***
                                                                       algorithm performed using
        Rammensee's SYPEITHI Prediction using the entire source protein,
        reticulocalbin, which generates a list of peptides which are bound by the
      B*0702 HLA allele.
FIG. 13. Results of a predicted proteasomal cleavage of the complete reticulocalbin protein using the cleavage predictor PaProC.
      FIG. 14. Results of a predicted proteasomal cleavage of the complete
        reticulocalbin protein using the cleavage predictor NetChop 2.0
      FIG. 15. Several high affinity peptides deriving from reticulocalbin were identified as peptides predicted to be presented by HLA-A*0201 and
        A*0101.
      FIG. 16. MS ion maps from soluble B*0702 uninfected SupT1 cells of
        fractions 29 and 31 to determine that ion 484.72 was not present.
      FIG. 17. Fragmentation patterns of soluble B*0702 uninfected SupT1 cells fraction 30 ion 484.72 under identical MS collision conditions to
        illustrate the absence of the reticulocalbin peptide in the uninfected
        cells.
       FIG. 18. Comparison of the MS/MS fragmentation patterns of synthetic
        peptide GPRTAALGLL and peptide ion 484.72 isolated from infected soluble
        B*0702 SupT1 cells.
      ANSWER 19 OF 53 USPATFULL on STN
         2003:251172 USPATFULL
         Methods for using bag expression as a cell differentiation agent and
         marker
         Reed, John C., Rancho Santa Fe, CA, UNITED STATES
Kermer, Pawel, Ṣan Diego, CA, UNITED STATES
         Krajewski, Stanislaw, San Diego, CA, UNITED STATES
US 2003175958 A1 20030918
US 2002-99553 A1 20020315 (10)
         Utility
         APPLICATION
LN.CNT 1817
         INCLM: 435/368.000
INCL
         INCLS: 435/325.000; 435/455.000
NCLM: 435/368.000
                  435/325.000; 435/455.000
         NCLS:
         [7]
         ICM: C12N005-08
         ICS: C12N005-06; C12N015-85
       ANSWER 20 OF 53 USPATFULL on STN
         2003:225714 USPATFULL
         Identification of genetic markers of biological age and metabolism
         Weindruch, Richard H., Madison, WI, UNITED STATES
Prolla, Tomas A., Madison, WI, UNITED STATES
Lee, Cheol-Koo, Madison, WI, UNITED STATES
US 2003157526 A1 20030821
         US 2002-307706 A1 20021202 (10)
Division of Ser. No. US 2000-630567, filed on 8 Aug 2000, PENDING
US 1999-148540P 19990812 (60)
US 2000-178232P 20000126 (60)
PRAI
         US 2000-211923P
                                     20000616 (60)
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         APPLICATION
LN.CNT 2652
         INCLM: 435/006.000
INCL
                  435/006.000
         NCLM:
          [7]
          ICM: C12Q001-68
```

L4

AN

TI

IN

PIΑI

DT

FS

NCL

IC

L4

AN

TI

IN

PΙ

ΑI RLI

DT

FS

NCL

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IC

FIG. 6. MS ion map from soluble B\*0702 SupT1 cells uninfected and infected

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L4
      ANSWER 21 OF 53 USPATFULL on STN
        2003:220740 USPATFULL
ΑN
TI
        Methods and compositions for diagnosing and treating rheumatoid
        arthritis
        Pittman, Debra D., Windham, NH, UNITED STATES Feldman, Jeffrey L., Arlington, MA, UNITED STATES
IN
        Shields, Kathleen M., Harvard, MA, UNITED STATES
        Trepicchio, William L., Andover, MA, UNITED STATES
        us 2003154ó32
                              A1
PΙ
                                    20030814
        us 2001-23451
                                    20011217 (10)
ΑI
                              Α1
        US 2000-255861P
                                20001215 (60)
PRAI
        Utility
DT
FS
        APPLICATION
LN.CNT
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        INCLM: 702/020.000
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        NCLM:
NCL
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IC
        ICM: G06F019-00
        ICS: G01N033-48
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 22 OF 53 USPATFULL on STN
14
        2003:219631 USPATFULL
AN
        Full-length human cDNAs encoding potentially secreted proteins
TI
        Dumas Milne Edwards, Jean-Baptiste, Paris, FRANCE
Bougueleret, Lydie, Petit Lancy, SWITZERLAND
IN
        Jobert, Severin, Paris, FRANCE
        us 2003152921
PΙ
                              Α1
                                    20030814
        us 2001-876997
                              Α1
                                    20010608 (9)
AΤ
        Continuation-in-part of Ser. No. US 2000-731872, filed on 7 Dec 2000,
RLI
        PENDING
        US 1999-169629P
                                19991208 (60)
PRAI
        US 2000-187470P
                                20000306 (60)
        Utility
DT
FS
        APPLICATION
LN.CNT
        27600
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        INCLM: 435/006.000
        INCLS: 435/183.000; 536/023.200
                435/006.000
NCL
        NCLM:
                435/183.000; 536/023.200
        NCLS:
IC
        [7]
        ICM: C12Q001-68
        ICS: C12N009-00; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 23 OF 53 USPATFULL on STN
14
        2003:180783 USPATFULL
ΑN
        Epitope testing using soluble HLA
TI
IN
        Hildebrand, William H., Edmond, OK, UNITED STATES
        Buchli, Rico, Edmond, OK, UNITED STATES
Prilliman, Kiley R., San Diego, CA, UNITED STATES
Hickman, Heather D., Oklahoma City, OK, UNITED STATES
US 2003124613 A1 20030703
PI
        US 2002-95818
                              Α1
                                    20020311 (10)
AΤ
        Continuation-in-part of Ser. No. US 2001-974366, filed on 10 oct 2001, PENDING Continuation-in-part of Ser. No. US 2001-22066, filed on 18 Dec
RLI
        2001, PENDING
        US 2001-274605P
PRAI
                                20010309 (60)
                                20020307 (60)
        US 2002-362799P
        Utility
DT
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LN.CNT 2256
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INCL
        INCLS: 435/007.200; 435/006.000
NCLM: 435/007.100
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                435/007.200; 435/006.000
        NCLS:
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IC
        ICM: G01N033-53
        ICS: C12Q001-68; G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 24 OF 53 USPATFULL ON STN
        2003:142927 USPATFULL
ΑN
        Identification of genetic markers of biological age and metabolism
TI
        Weindruch, Richard H., Madison, WI, United States
IN
```

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Prolla, Tomas A., Madison, WI, United States
         Lee, Cheol-Koo, Madison, WI, United States
         Wisconsin Alumni Research Foundation, Madison, WI, United States (U.S.
PA
         corporation)
PΙ
         us 6569624
                                       20030527
         us 2000-630567
                                       20000808 (9)
AΙ
                                  19990812 (60)
PRAI
         US 1999-148540P
         US 2000-178232P
                                  20000126 (60)
         US 2000-211923P
                                  20000616 (60)
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DT
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LN.CNT
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         INCLS: 536/024.300
NCL
         NCLM:
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                 536/024.300
         NCLS:
IC
         [7]
         ICM: C12Q001-68
         ICS: C07H021-04
EXF
         435/6; 536/24.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 25 OF 53 USPATFULL on STN
L4
         2003:141109 USPATFULL
ΑN
         SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
TI
         JACOBS, KENNETH, NEWTON, MA, UNITED STATES
ΙN
                 JOHN M., READING, MA, UNITED STATES
        LAVALLIE, EDWARD R., HARVARD, MA, UNITED STATES
COLLINS-RACIE, LISA A., ACTON, MA, UNITED STATES
MERBERG, DAVID, ACTON, MA, UNITED STATES
         AGOSTINÓ, MICHÁEL J., ANDÓVER, MA, UNITED STATES
         STEININGER, ROBERT, II, CAMBRIDGE, MA, UNITED STATES
         SPAULDING, VIKKI, BILLÉRICA, MA, ÚNITÉD STATES WONG, GORDON G., BROOKLINE, MA, UNITED STATES
         CLARK, HILARY F., SAN FRANCISCÓ, CA, UNITED STATES FECHTEL, KIM, ARLINGTON, MA, UNITED STATES
         EVANS, CHERYL, GERMANTOWN, MD, UNITED STATES
         TREACY, MAURICE, DUBLIN, IRELAND
         us 2003096951
                                       20030522
PΙ
                                 Α1
         US 1999-374046
US 1998-96622P
                                       19990813 (9)
                                 Α1
ΑI
                                  19980814 (60)
PRAI
         US 1998-96815P
                                  19980817
                                              (60)
         US 1998-99229P
                                  19980904 (60)
                                  19981023
                                              (60)
         US 1998-105368P
            1999-115234P
                                  19990108
         US
                                              (60)
                                  19990212
            1999-119931P
         US
                                              (60)
         US 1999-120575P
                                  19990218
                                              (60)
         US 1999-132020P
                                  19990430 (60)
                                  19990811 (60)
         US 1999-148424P
DT
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FS
         APPLICATION
LN.CNT 22385
         INCLM: 530/350.000
INCL
                 530/350.000
NCL
         NCLM:
IC
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         ICM: C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 26 OF 53 USPATFULL ON STN 2003:93795 USPATFULL
14
AN
         Novel human genes and gene expression products I Williams, Lewis T., Mill Valley, CA, UNITED STATES Escobedo, Jaime, Alamo, CA, UNITED STATES
TI
IN
         Innis, Michael A., Moraga, CA, UNITED STATES
         Garcia, Pablo Dominguez, San Francisco, CA, UNITED STATES
Sudduth-Klinger, Julie, Kensington, CA, UNITED STATES
Reinhard, Christoph, Alameda, CA, UNITED STATES
         Giese, Klause, San Francisco, CA, UNITED STATES
         Randazzo, Filippo, Emeryville, CA, UNITED STATES
         Kennedy, Giulia C., San Francisco, CA, UNITED STATES
Pot, David, San Francisco, CA, UNITED STATES
Kassam, Atlaf, Oakland, CA, UNITED STATES
         Lamson, George, Moraga, CA, UNITED STATES
         Drmanac, Radoje, Palo Alto, CA, UNITED STATES
         Crkvenjakov, Radomir, Sunnyvale, CA, UNITED STATES
         Dickson, Mark, Hollister, CA, UNITED STATES
```

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Drmanac, Snezana, Palo Alto, CA, UNITED STATES
       Labat, Ivan, Sunnyvale, CA, UNITED STATES
       Leshkowitz, Dena, Sunnyvale, CA, UNITED STATES
       Kita, David, Foster City, CA, UNITED STATES
Garcia, Veronica, Sunnyvale, CA, UNITED STATES
Jones, Lee William, Sunnyvale, CA, UNITED STATES
       Stache-Crain, Birgit, Sunnyvale, CA, UNITED STATES
       us 2003065156
PI
                             Α1
                                  20030403
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AΤ
       US 2002-76555
                                  20020215 (10)
       Continuation of Ser. No. US 1998-217471, filed on 21 Dec 1998, PENDING
RLI
                              19971223 (60)
PRAI
       US 1997-68755P
       US 1998-80664P
                              19980403 (60)
       US 1998-105234P
                              19981021 (60)
       Utility
DT
FS
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       15408
LN.CNT
INCL
       INCLM: 536/023.100
       INCLS: 435/006.000; 435/007.100
NCL
               536/023.100
       NCLM:
               435/006.000; 435/007.100
       NCLS:
       [7]
IC
       ICM: C12Q001-68
       ICS: G01N033-53; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 27 OF 53 USPATFULL ON STN 2003:57525 USPATFULL
L4
AN
ΤI
       Protein-protein interactions in adipocyte cells
IN
       Legrain, Pierre, Paris, FRANCE
       Marullo, Stefano, Paris, FRANCE
Ralf, Jockers, Bures Sur Yvette, FRANCE
US 2003040089 A1 20030227
PΙ
       US 2002-38010
                                  20020102 (10)
ΑI
       US 2001-259377P
                              20010102 (60)
PRAI
       Utility
DT
FS
       APPLICATION
       7738
LN.CNT
       INCLM: 435/183.000
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       INCLS: 435/069.100; 435/007.100; 435/325.000; 435/320.100; 536/023.200;
               702/019.000
NCL
       NCLM:
               435/183.000
               435/069.100; 435/007.100; 435/325.000; 435/320.100; 536/023.200;
       NCLS:
               702/019.000
IC
       [7]
       ICM: G01N033-53
       ICS: G06F019-00; G01N033-48; G01N033-50; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 28 OF 53 USPATFULL ON STN
ΑN
       2003:44784
                    USPATFULL
ΤI
       Isolated mammalian dendritic cell genes; related reagents
       Bates, Elizabeth Esther Mary, Lyon, FRANCE
TN
       de Saint-Vis, Blandine Marie, Lyon, FRANCE
       Caux, Christophe, Lyon, FRANCE
       Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE
       Banchereau, Jacques, Dallas, TX, UNITED STATES
                                  20030213
PΙ
       US 2003032094
                            À1
       US 2001-994444
                                  20011127 (9)
ΑI
                            Α1
       Division of Ser. No. US 1997-978289, filed on 25 Nov 1997, PATENTED
RLI
PRAI
       US 1996-31806P
                              19961127 (60)
       US
          1996-32767P
                              19961211 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT 3035
TNCL.
       INCLM: 435/069.100
       INCLS:
               435/183.000; 435/325.000; 435/320.100; 530/350.000; 536/023.200;
               435/006.000
NCL
       NCLM:
               435/069.100
               435/183.000; 435/325.000; 435/320.100; 530/350.000; 536/023.200;
       NCLS:
               435/006.000
TC
       Γ71
       ĪCM: C12N009-00
       ICS: C12Q001-68; C07H021-04; C07K014-435; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 29 OF 53 USPATFULL on STN
```

L4

```
ΑN
        2003:44371 USPATFULL
ΤI
        Combined growth factor-deleted and thymidine kinase-deleted vaccinia
        virus vector
ΙN
        McCart, J. Andrea, Toronto, CANADA
        Bartlett, David L., Pittsburgh, PA, UNITED STATES
        Moss, Bernard, Bethesda, MD, UNITED STATES
US 2003031681 A1 20030213
        us 2003031681
PT
                              Α1
ΑI
        us 2001-991721
                              Α1
                                     20011113 (9)
                                20000526
        wo 2000-us14679
PRAI
        US 1999-137126P
                                19990528 (60)
        Utility
DT
        APPLICATION
FS
LN.CNT 2762
        INCLM: 424/186.100
INCL
        INCLS: 435/456.000; 435/235.100
NCLM: 424/186.100
NCL
                435/456.000; 435/235.100
        NCLS:
        [7]
IC
        ICM: A61K039-12
        ICS: C12N015-863; C12N007-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 30 OF 53 USPATFULL on STN
L4
        2002:330417
ΑN
                       USPATFULL
        Reaper protein
TI
        Kornbluth, sally A., Durham, NC, UNITED STATES Holley, Christopher, Durham, NC, UNITED STATES DUKE UNIVERSITY (U.S. corporation)
IN
PA
        US 2002188104
PΙ
                              Α1
                                     20021212
       US 2001-924102
US 2000-223699P
Utility
                                     20010808 (9)
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AΙ
PRAI
                                20000808 (60)
DT
FS
        APPLICATION
LN.CNT 913
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INCL
        INCLS: 536/023.500; 435/069.100; 435/325.000; 435/320.100
                 530/350.000
NCL
        NCLM:
                536/023.500; 435/069.100; 435/325.000; 435/320.100
        NCLS:
IC
        [7]
        ICM: C07K014-705
        ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 31 OF 53 USPATFULL on STN
        2002:294612 USPATFULL
ΑN
        Protein-protein interactions in neurodegenerative diseases
TI
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES
IN
        Heichman, Karen, Salt Lake City, UT, UNITED STATES
        Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
PA
PΙ
        US 2002164655
                              Α1
                                     20021107
        US 2001-973941
ΑI
                              Α1
                                     20011011 (9)
                                20001017 (60)
        US 2000-240790P
PRAI
        US 2001-304775P
                                20010713 (60)
        Utility
DT
FS
        APPLICATION
LN.CNT
        3277
        INCLM: 435/007.200
INCL
        INCLS: 435/183.000; 530/388.260
                435/007.200
NCL
        NCLM:
        NCLS:
                435/183.000; 530/388.260
IC
        ĪCM: G01N033-53
        ICS: G01N033-567; C12N009-00; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 32 OF 53 USPATFULL on STN 2002:229107 USPATFULL
AN
TI
        Protein-protein interactions in neurodegenerative diseases
IN
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
Heichman, Karen, Salt Lake City, UT, UNITED STATES
US 2002124273 A1 20020905
PΙ
ΑI
        us 2001-973965
                              Α1
                                     20011011 (9)
                                20001017 (60)
PRAI
        US 2000-240790P
        US 2001-304775P
                                20010713 (60)
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DT
        Utility
FS
        APPLICATION
LN.CNT
        3256
INCL
        INCLM: 800/003.000
        INCLS: 435/007.930
               800/003.000
NCL
        NCLM:
        NCLS:
               435/007.930
        [7]
IC
        ICM: G01N033-00
        ICS: G01N033-53; G01N033-542; G01N033-537; G01N033-543
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
1.4
     ANSWER 33 OF 53 USPATFULL on STN
ΑN
        2002:222796 USPATFULL
        Protein-protein interactions in neurodegenerative disorders Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
ΤI
IN
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
PA
        Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
PΙ
        us 2002120947
                             Α1
                                  20020829
        US 2001-949143
ΑI
                             Α1
                                   20010910
        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
        US 1998-113534P
PRAI
                              19981222 (60)
                              19990312 (60)
        US 1999-124120P
        US 1999-141243P
                              19990630 (60)
DT
        Utility
        APPLICATION
FS
LN.CNT
        3104
INCL
        INCLM: 800/003.000
        INCLS: 435/007.920
NCL
        NCLM:
               800/003.000
        NCLS:
               435/007.920
IC
        [7]
        ICM: A01K067-00
        ICS: G01N033-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 34 OF 53 USPATFULL ON STN
AN
        2002:221020 USPATFULL
TT
        Protein-protein interactions in neurodegenerative diseases
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
IN
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES Heichman, Karen, Salt Lake City, UT, UNITED STATES
PA
        Myriad Genetics, Inc., Salt Lake City, UT, UNITED STATES (U.S.
        corporation)
PI
        us 2002119155
                                  20020829
                             Α1
        US 2001-972038
                                  20011009 (9)
ΑI
                             Α1
PRAI
        US 2000-240790P
                              20001017 (60)
DT
        Utility
        APPLICATION
FS
        3081
LN.CNT
        INCLM: 424/146.100
INCL
        INCLS: 530/388.260; 435/226.000; 435/007.200; 435/006.000
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NCL
        NCLM:
        NCLS:
               530/388.260; 435/226.000; 435/007.200; 435/006.000
IC
        [7]
        ICM: A61K039-395
        ICS: C12Q001-68; G01N033-53; C12N009-64; G01N033-567; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 35 OF 53 USPATFULL ON STN
        2002:214219 USPATFULL
ΑN
TI
        Protein-protein interactions in neurodegenerative diseases
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
IN
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
       Heichman, Karen, Salt Lake City, UT, UNITED STATES
Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
PA
        us 2002115606
                                  20020822
PI
                            A1
                                  20011011 (9)
ΑI
        us 2001-973964
                             Α1
                              20001017 (60)
        US 2000-240790P
PRAI
        US 2001-304775P
                              20010713 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT
       3354
INCL
        INCLM: 514/012.000
NCL
               514/012.000
        NCLM:
IC
        [7]
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ICM: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
14
      ANSWER 36 OF 53 USPATFULL on STN
AN
         2002:213743 USPATFULL
         Protein-protein interactions in neurodegenerative diseases Roch, Jean-Mark, Salt Lake City, UT, UNITED STATES
TI
IN
         Bartel, Paul L., Salt Lake City, UT, UNITED STATES
         Heichman, Karen, Salt Lake City, UT, UNITED STATES
        Myriad Genetics, Inc. (U.S. corporation)
US 2002115119 A1 20020822
PA
ΡI
        us 2001-973063
                                       20011010 (9)
ΑI
                                Α1
        US 2000-240790P
                                  20001017 (60)
PRAI
        Utility
DT
FS
         APPLICATION
LN.CNT
        3133
         INCLM: 435/007.210
INCL
         NCLM:
                435/007.210
NCL
IC
         [7]
         ICM: G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 37 OF 53 USPATFULL on STN
ı 4
ΑN
         2002:213426 USPATFULL
        Protein-protein interactions in neurodegenerative diseases Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES Heichman, Karen, Salt Lake City, UT, UNITED STATES
TI
IN
PA
        Myriad Genetics, Inc., Salt Lake City, UT, UNITED STATES (U.S.
         corporation)
PΙ
         us 2002114799
                                Α1
                                       20020822
        US 2001-973077
                                       20011010 (9)
ΑI
                                Α1
                                  20001017 (60)
PRAI
        US 2000-240790P
DT
        Utility
         APPLICATION
FS
        3207
LN.CNT
         INCLM: 424/130.100
INCL
        NCLM: 424/130.100
NCL
IC
         [7]
         ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 38 OF 53 USPATFULL on STN
ΑN
         2002:198673 USPATFULL
TI
         Protein-protein interactions in neurodegenerative diseases
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
Bartel, Paul L., Salt Lake City, UT, UNITED STATES
Heichman, Karen, Salt Lake City, UT, UNITED STATES
IN
PA
        Myriad Genetics, Inc., Salt Lake City, UT, UNITED STATES (U.S.
         corporation)
        us 2002106773
ΡI
                                Α1
                                       20020808
        us 2001-973064
ΑI
                                Α1
                                       20011010 (9)
        US 2000-240790P
PRAI
                                  20001017 (60)
DT
        Utility
FS
         APPLICATION
LN.CNT
        3066
INCL
         INCLM: 435/196.000
         INCLS: 435/007.100; 435/006.000; 530/388.260
NCL
         NCLM:
                 435/196.000
        NCLS:
                 435/007.100; 435/006.000; 530/388.260
IC
         [7]
         ICM: C12N009-16
         ICS: C12Q001-68; G01N033-53; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 39 OF 53 USPATFULL on STN
         2002:198576 USPATFULL
ΑN
         Protein-protein interactions in neurodegenerative diseases
TI
         Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
IN
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
Heichman, Karen, Salt Lake City, UT, UNITED STATES
Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
PA
        us 2002106676
                                       20020808
PΙ
                                A1
ΑI
        us 2001-973963
                                Α1
                                       20011011 (9)
                                  20001017 (60)
        US 2000-240790P
PRAI
        US 2001-304775P
                                  20010713 (60)
```

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DT
       Utility
       APPLICATION
FS
       3181
LN.CNT
       INCLM: 435/006.000
INCL
       INCLS: 435/368.000; 435/320.100; 435/069.100; 536/023.200; 435/226.000
NCL
               435/006.000
       NCLM:
               435/368.000; 435/320.100; 435/069.100; 536/023.200; 435/226.000
       NCLS:
IC
        [7]
       ICM: C12Q001-68
       ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 40 OF 53 USPATFULL ON STN
       2002:191539
ΑN
                     USPATFULL
       Full-length human cDNAs encoding potentially secreted proteins
TI
       Milne Edwards, Jean-Baptiste Dumas, Paris, FRANCE
IN
       Bouqueleret, Lydie, Petit Lancy, SWITZERLAND
       Jobert, Severin, Paris, FRANCE
       us 2002102604
PΙ
                            Α1
                                  20020801
       US 2000-731872
                                  20001207 (9)
                            Α1
ΑI
                              19991208 (60)
       US 1999-169629P
PRAI
       US 2000-187470P
                              20000306 (60)
       Utility
DT
FS
        APPLICATION
LN.CNT 28061
        INCLM: 435/007.100
INCL
        INCLS: 536/023.100; 530/350.000
               435/007.100
NCL
       NCLM:
       NCLS:
               536/023.100; 530/350.000
        [7]
TC
        ICM: G01N033-53
        ICS: C07H021-02; C07H021-04; C07K001-00; C07K014-00; C07K017-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
14
     ANSWER 41 OF 53 USPATFULL ON STN
       2002:185599 USPATFULL
AN
        Protein-protein interactions
ΤI
       Heichman, Karen, Salt Lake City, UT, UNITED STATES
IN
        Cimbora, Daniel M., Salt Lake City, UT, UNITED STATES
       Bartel, Paul L., Salt Lake City, US 2002098511 A1 20020725
                                            UT, UNITED STATES
       US 2002098511
US 2000-727384
PΙ
                                  20001201 (9)
AΙ
                             A1.
                              19991202 (60)
       US 1999-168377P
PRAI
        US 1999-168379P
                              19991202 (60)
        US 2000-185056P
                              20000225 (60)
        Utility
DT
FS
        APPLICATION
LN.CNT
       3529
INCL
        INCLM: 435/007.100
        INCLS: 800/009.000; 435/325.000; 530/388.100
NCL
        NCLM:
               435/007.100
               800/009.000; 435/325.000; 530/388.100
        NCLS:
        [7]
TC
        ICM: A01K067-00
        ICS: G01N033-53; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 42 OF 53 USPATFULL ON STN
L4
ΑN
        2002:134563 USPATFULL
        Protein-protein interactions in neurodegenerative disorders
TT
       Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES US 2002069424 A1 20020606
IN
PΙ
        us 2001-971677
                             Α1
                                  20011009 (9)
ΑI
       Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING US 1998-113534P 19981222 (60)
RLI
        US 1998-113534P
PRAI
        US 1999-124120P
                              19990312
                                        (60)
        US 1999-141243P
                              19990630 (60)
        Utility
DT
FS
        APPLICATION
LN.CNT
       3101
        INCLM: 800/018.000
INCL
        INCLS: 435/007.900; 800/003.000
NCL
        NCLM:
               800/018.000
                435/007 900; 800/003 000
        NCLS:
TC
        [7]
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ICM: A01K067-027
        ICS: G01N033-00; G01N033-53; G01N033-542
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 43 OF 53 USPATFULL ON STN
        2002:133436
                      USPATFULL
ΑN
        Methods of identifying integrin ligands using differential gene
TI
        expression
        Fougerolles, Antonin de, Brookline, MA, UNITED STATES
IN
       Carulli, John, Southborough, MA, UNITED STATES
Kotelianski, Victor, Boston, MA, UNITED STATES
Green, Cynthia D., Madison, CT, UNITED STATES
       Hsu, Andro, Berkley, CA, UNITED STATES US 2002068287 A1 20020606
                            Á1
PΙ
ΑI
       US 2001-825522
                             Α1
                                   20010402 (9)
       US 2000-193629P
                              20000331 (60)
PRAI
       Utility
DT
        APPLICATION
FS
LN.CNT 3065
INCL
        INCLM: 435/006.000
        INCLS: 435/091.200; 536/023.100
               435/006.000
NCL
        NCLM:
               435/091.200; 536/023.100
        NCLS:
IC
        [7]
        ICM: C12Q001-68
        ICS: C07H021-02; C07H021-04; C12P019-34
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 44 OF 53 USPATFULL on STN
L4
        2002:113904 USPATFULL
AN
TI
        Protein-protein interactions in neurodegenerative disorders
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
IN
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
        MYRIAD GENETICS, INC., Salt Lake City, UT, UNITED STATES, 84108 (U.S.
PA
        corporation)
PΙ
        us 2002059653
                                   20020516
                             Α1
        US 2001-970666
ΑI
                                   20011005 (9)
                             Α1
        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
                              19981222 (60)
PRAI
        US 1998-113534P
        US 1999-124120P
                              19990312 (60)
        US 1999-141243P
                               19990630 (60)
        Utility
DT
        APPLICATION
FS
LN.CNT 3084
        INCLM: 800/012.000
INCL
        INCLS: 424/146.100: 514/012.000
                800/012.000
NCL
        NCLM:
                424/146.100; 514/012.000
        NCLS:
TC
        [7]
        ICM: A01K067-00
        ICS: A61K039-395; A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 45 OF 53 USPATFULL ON STN
        2002:105674 USPATFULL
ΑN
        Protein-protein interactions in neurodegenerative disorders Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES
TI
ΙN
PA
        MYRIAD GENETICS, INC., Salt Lake City, UT, 84108 (U.S. corporation)
        US 2002054876
PΙ
                                   20020509
                             Α1
        us 2001-971675
ΑI
                             Α1
                                   20011009 (9)
        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
                               19981222 (60)
PRAI
        US 1998-113534P
        US 1999-124120P
                               19990312 (60)
        US 1999-141243P
                               19990630 (60)
DT
        Utility
        APPLICATION
FS
        3070
LN.CNT
        INCLM: 424/146.100
INCL
        NCLM: 424/146.100
NCL
        [7]
        ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 46 OF 53 USPATFULL ON STN
L4
AN
        2002:92251 USPATFULL
```

```
Protein-protein interactions in neurodegenerative disorders
TT
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES
IN
PA
        MYRIAD GENETICS, INC., Salt Lake City, UT (U.S. corporation)
        US 2002048769
US 2001-970814
PΙ
                              Α1
                                    20020425
                                    20011005
ΑI
                              Α1
        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
                               19981222 (60)
        US 1998-113534P
PRAI
        US 1999-124120P
                               19990312 (60)
        US 1999-141243P
                               19990630 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT
        3101
        INCLM: 435/006.000
INCL
        INCLS: 435/007.100; 435/196.000; 530/388.100
NCL
        NCLM:
                435/006.000
                435/007.100; 435/196.000; 530/388.100
        NCLS:
IC
        [7]
        ICM: C12Q001-68
        ICS: G01N033-53; C12N009-16; C07K016-42
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 47 OF 53 USPATFULL ON STN
        2002:85161 USPATFULL
ΑN
        Protein-protein interactions in neurodegenerative disorders
TI
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
Bartel, Paul L., Salt Lake City, UT, UNITED STATES
MYRIAD GENETICS, INC., Salt Lake City, UT, UNITED STATES, 84108 (U.S.
IN
PA
        corporation)
        us 2002045201
                                    20020418
PT
                              Α1
ΑI
        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING US 1998-113534P 19981222 (60)
        us 2001-970898
                              Α1
                                    20011005
RLI
PRAI
        US 1999-124120P
                                19990312
                                          (60)
        us 1999-141243P
                                19990630 (60)
        Utility
DT
        APPLICATION
FS
LN.CNT
        3090
INCL
        INCLM: 435/007.920
                435/007.920
NCL
        NCLM:
IC
        [7]
        ICM: G01N033-53
        ICS: G01N033-537; G01N033-543
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 48 OF 53 USPATFULL on STN 2002:78441 USPATFULL
L4
AN
TI
        Secreted protein, ZSIG89
        Adler, David A., Bainbridge Island, WA, UNITED STATES
IN
        Sheppard, Paul O., Granite Falls, WA, UNITED STATES
        Nelson, Ándrew J., Shoreline, WA, UNÍTED STATES
US 2002042095 A1 20020411
PΙ
        US 2000-741711
AΤ
                              Α1
                                    20001219 (9)
PRAI
        US 1999-172972P
                               19991221 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT
        3022
        INCLM: 435/069.100
INCL
        INCLS: 435/006.000; 435/070.210; 435/325.000; 536/023.500; 530/350.000;
                530/388.100
NCL
        NCLM:
                435/069.100
                435/006.000; 435/070.210; 435/325.000; 536/023.500; 530/350.000;
        NCLS:
                530/388.100
TC
        ICM: C12Q001-68
        ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 49 OF 53 USPATFULL ON STN
L4
ΑN
        2002:73343 USPATFULL
TI
        Protein-protein interactions in neurodegenerative disorders
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES
IN
PA
        Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
PI
        us 2002040484
                              Α1
                                    20020404
        us 2001-948904
                              Α1
                                    20010910 (9)
ΑI
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RLI
        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
        US 1998-113534P
                                19981222 (60)
PRAI
        US 1999-124120P
                                19990312 (60)
        US 1999-141243P
                                19990630 (60)
        Utility
DT
        APPLICATION
FS
LN.CNT
        3069
INCL
        INCLM: 800/008.000
        INCLS: 514/012.000
        NCLM:
                800/008.000
NCL
        NCLS:
                 514/012.000
TC
        [7]
        ICM: A01K067-00
        ICS: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 50 OF 53 USPATFULL ON STN
        2002:63678 USPATFULL
ΑN
        Isolated mammalian dendritic cell genes; related reagents
TI
        Bates, Elizabeth Esther Mary, Lyons, FRANCE
IN
        de Saint-Vis, Blandine Marie, Lyons, FRANCE
Caux, Christophe, Lyons, FRANCE
Lebecque, Serge J. E., Civrieux d'Azergue, FRANCE
        Banchereau, Jacques, Dallas, TX, United States
        Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
PΑ
        us 6361939
                                     20020326
PΙ
                               B1
        us 1997-978289
ΑI
                                     19971125
                                               (8)
                                19961127 (60)
        US 1996-31806P
PRAI
                                19961211 (60)
        US 1996-32767P
DT
        Utility
        GRANTED
FS
LN.CNT
        3405
        INCLM: 435/006.000
INCL
        INCLS: 435/069.100; 435/252.330; 435/320.100; 435/325.000; 435/366.000; 435/975.000; 530/350.000; 536/023.500
NCL
        NCLM:
                 435/006.000
                435/069.100; 435/252.330; 435/320.100; 435/325.000; 435/366.000; 435/975.000; 530/350.000; 536/023.500
        NCLS:
        [7]
IC
        ICM: C07H021-04
        ICS: C12N001-20; C12P021-06; C12Q001-68 435/366; 435/252.33; 435/97.5; 435/6; 435/69.1; 435/320.1; 435/325; 530/380; 536/23.5
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 51 OF 53 USPATFULL on STN
AN
        2001:212418 USPATFULL
        Metastasis genes and uses thereof
TI
        Clark, Edwin A., Ashland, MA, United States
IN
        Golub, Todd R., Newton, MA, United States
        Hyness, Richard O., Winchester, MA, United States
Lander, Eric S., Cambridge, MA, United States
Whitehead Institute for Biomedical Research, Cambridge, MA, United
PA
        States (U.S. corporation)
        US 2001044414
ΡI
                               Α1
                                     20011122
        US 2000-735273
                                     20001211 (9)
                               Α1
AΙ
        US
           1999-170233P
                                19991210 (60)
PRAI
        Utility
DT
        APPLICATION
FS
LN.CNT
        1411
        INCLM: 514/044.000
INCL
        INCLS: 435/006.000; 435/007.230
NCLM: 514/044.000
NCL
        NCLS:
                435/006.000; 435/007.230
IC
        [7]
        ICM: A61K048-00
        ICS: C12Q001-68; G01N033-574
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 52 OF 53 WPIDS COPYRIGHT 2003 THOMSON DERWENT ON STN
L4
      2002-471347 [50] WPIDS
2002-643311 [69]; 2002-698563 [75]; 2002-732755 [79]; 2003-018727 [01]
ΑN
CR
DNC
      C2002-133996
      Isolating peptide ligands for an individual class I molecule by providing
TI
      a cell with a construct encoding the molecule, culturing the cell, and
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      HICKMAN, H D; HILDEBRAND, W H; HICKMAN, H; HILDEBRAND, W
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     WO 2002030964 A2 WO 2001-US31931 20011010; AU 2002013158 A AU 2002-13158 20011010; US 2002197672 A1 Provisional US 2000-240143P 20001010,
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      BARTEL, P L; BUSH, A; CIMBORA, D M; HEICHMAN, K; MAUCK, K (MYRI-N) MYRIAD GENETICS INC; (BART-I) BARTEL P L; (CIMB-I) CIMBORA D M;
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     Protein-protein interactions in adipocyte cells and method for selecting
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PRAI US 1998-113534P
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RE.CNT 14
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=> S BAT3
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L7
     ANSWER 1 OF 25 CAPLUS COPYRIGHT 2003 ACS ON STN
AN
     2003:697090 CAPLUS
     Single nucleotide polymorphisms predicting adverse drug reactions and
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     medication efficacy
     Stropp, Udo; Schwers, Stephan; Kallabis, Harald
IN
     Bayer Aktiengesellschaft, Germany
PA
SO
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     ANSWER 2 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
     2003:511974 CAPLUS
AN
DN
     139:64466
     Global expression analysis of extracellular matrix-integrin interactions
TI
     in monocytes
     Defougerolles, Antonin; Gotwals, Philip; Green, Cynthia; Koteliansky,
IN
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PA
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S0
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FAN CNT 1
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L7
     2002:869083 CAPLUS
AN
     137:381501
DN
     Protein-protein interaction domains of adipocyte proteins and method for
TT
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     Legrain, Pierre; Whiteside, Simon; M̄ao, J̄en-I.; Khrebtukova, Irina; Luo,
IN
     Shujun
     Hybrigenics, Fr.; Lynx Therapeutics Inc. PCT Int. Appl., 232 pp.
PA
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     ANSWER 4 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
     2002:772627
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AN
     138:218733
DN
TI
     Identification of genes involved in ceramide-dependent neuronal apoptosis
     using cDNA arrays
ΑU
     Decraene, Charles; Brugg, Bernard; Ruberg, Merle; Eveno, Eric; Matingou,
     Christiane; Tahi, Fariza; Mariani, Jean; Auffray, Charles; Pietu,
     Genevieve
CS
     CNRS FRE 2376, Genexpress, Villejuif, 94801, Fr
     GenomeBiology [online computer file] (2002), 3(8), No pp. given CODEN: GNBLFW; ISSN: 1465-6914
SO
     URL: http://www.genomebiology.com/content/pdf/gb-2002-3-8-research0042.pdf
PB
     BioMed Central Ltd.
     Journal; (online computer file)
DT
     English
LA
               THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT
        35
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L7
     ANSWER 5 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
     2002:713512
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     138:131817
DN
TI
     Fugu orthologues of human major histocompatibility complex genes: a genome
     survey
ΑU
     Sambrook, Jennifer G.; Russell, Roslin; Umrania, Yagnesh; Edwards, Yvonne
     J. K.; Campbell, R. Duncan; Elgar, Greg; Clark, Melody S.
CS
     Wellcome Genome Campus, Fugu Genomics, HGMP Resource Centre, Hinxton,
     Cambridge, CB10 1SB, UK
     Immunogenetics (2002),
                               54(6), 367-380
so
     CODEN: IMNGBK; ISSN: 0093-7711
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LA
RE.CNT 66
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     Protein-protein interactions in adipocyte cells and method for selecting
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     Legrain, Pierre; Marullo, Stefano; Jockers, Ralf
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     ANSWER 7 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
L7
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2002:315127 CAPLUS

ΑN

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DΝ
      136:323412
     Protein-protein interactions in neurodegenerative diseases Roch, Jean-Marc; Bartel, Paul L.; Heichman, Karen
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PCT Int. Appl., 91 pp.
PA
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PRAI US 2000-240790P
                                20001017
      US 2001-304775P
                          Ρ
                                20010713
     ANSWER 10 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
L7
AN
      2001:727746 CAPLUS
DN
     136:114341
TI
     Human Scythe Contains a Functional Nuclear Localization Sequence and
      Remains in the Nucleus during Staurosporine-Induced Apoptosis
     Manchen, Steven T.; Hubberstey, Andrew V.
ΑU
CS
     Department of Biological Sciences, University of Windsor, Windsor, ON, N9B
      3P4. Can.
SO
      Biochemical and Biophysical Research Communications (2001), 287(5),
```

```
CODEN: BBRCA9; ISSN: 0006-291X
РΒ
      Academic Press
DT
      Journal
LA
      English
RE.CNT
         <sup>-</sup>29
                 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
                 ALL CITATIONS AVAILABLE IN THE RE FORMAT
      ANSWER 11 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
L7
      2000:441808 CAPLUS
ΑN
      133:72498
DN
TI
      Protein-protein interactions in neurodegenerative disorders
ΙN
      Roch, Jean-Marc; Bartel, Paul L.
      Myriad Genetics, Inc., USA
PΑ
SO
      PCT Int. Appl., 87 pp.
      CODEN: PIXXD2
DT
      Patent
LA
      English
FAN.CNT 1
      PATENT NO.
                          KIND DATE
                                                   APPLICATION NO.
                                                                        DATE
PΙ
      wo 2000037483
                                 20000629
                                                   wo 1999-us30396 19991221
                           Α1
               AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
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               IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ,
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               DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AA 20000629 CA 1999-2358086 19991221
      CA 2358086
      EP 1140973
                           Α1
                                 20011010
                                                   EP 1999-966485
                                                                        19991221
               AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                    SI, LT, LV, FI, RO
53 T2 20021105
               IE,
      JP 2002536963
                                                    JP 2000-589552
                                                                        19991221
                                 20020404
      US 2002040484
                           Α1
                                                   US 2001-948904
                                                                        20010910
      us 2002120947
                                 20020829
                                                   US 2001-949143
                           Α1
                                                                        20010910
      US 2002045201
                           Α1
                                 20020418
                                                   US 2001-970898
                                                                        20011005
      us 2002048769
                                 20020425
                                                   US 2001-970814
                           Α1
                                                                        20011005
      us 2002059653
                                 20020516
                                                   us 2001-970666
us 2001-971675
                           Α1
                                                                        20011005
      US 2002054876
                                 20020509
                           Α1
                                                                        20011009
      US 2002069424
                                 20020606
                           Α1
                                                   us 2001-971677
                                                                        20011009
PRAI US 1998-113534P
                           Ρ
                                 19981222
                           Р
                                 19990312
      US 1999-124120P
                           Р
      US
         1999-141243P
                                  19990630
                           Α3
      us 1999-466139
                                 19991221
      wo 1999-us30396
                           W
                                 19991221
RE.CNT 14
                THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
ı 7
      ANSWER 12 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
      1999:414428 CAPLUS
ΑN
DN
      131:195916
                                                 ***BAT3***
TI
      Cloning and characterization of rat
                                                                   CDNA
ΑU
      Ozaki, Toshinori; Hanaoka, Eiji; Naka, Masahiko; Nakagawara, Akira;
      Sakiyama, Shigeru
      Division of Biochemistry, Chiba Cancer Center Research Institute, Chiba,
CS
      260-8717, Japan
      DNA and Cell Biology (1999), 18(6), 503-512
CODEN: DCEBE8; ISSN: 1044-5498
SO
PR
      Mary Ann Liebert, Inc.
DT
      Journal
LA
      English
RE.CNT 29
                THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L7
      ANSWER 13 OF 25 CAPLUS COPYRIGHT 2003 ACS ON STN
      1998:310712
                    CAPLUS
ΑN
DN
      129:160506
     The natural history of an HLA haplotype and its recombinants D'Alfonso, S.; Borelli, Iolanda; Dall'Omo, Annamaria; Bolognesi, Elisabetta; Partanen, Jukka; Levo, Antti; Pociot, Flemming; Fan, Lian;
TT
ΑU
      Juji, Takeo; Hammond, Michael; Tosi, Roberto; Richiardi, Patricia
      Momigliano
CS
      Department of Medical Sciences, Torino University, Via Solaroli 17.
```

1075-1082

```
Novara, I-28100, Italy
Immunogenetics (1998), 48(1),
SO
     CODEN: IMNGBK; ISSN: 0093-7711
PB
     Springer-Verlag
DT
     Journal
     English
LA
RE.CNT
        43
                THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L7
     ANSWER 14 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
                    CAPLUS
ΑN
     1997:466665
     127:118089
DN
TI
     Localization of the casein kinase II .beta.-subunit gene within the mouse
     H-2 complex class III region and comparison of expression with Bat genes
     Lanning, Dennis; Lafuse, William P.
Department of Medical Microbiology and Immunology, The Ohio State
ΔU
CS
     University, Columbus, OH, 43210, USA
Mammalian Genome (1997), 8(7), 519-521
so
     CODEN: MAMGEC; ISSN: 0938-8990
PB
     Springer
DT
     Journal
     English
LA
     ANSWER 15 OF 25 CAPLUS COPYRIGHT 2003 ACS ON STN 1996:588822 CAPLUS
L7
AN
DN
     125:239832
     RFLP of HLA central region revealing the genetic conservation of HLA
TT
     haplotype
     Yang, Zizhang; Wu, Feng; Jiang, Xiaodan; Liu, Min; Zhang, Wenjie; Dawkins,
ΑU
     R. Ľ.; Zhao, Xiuzhu
Sino-Australia Friendship Lab. COmplement, Tongji Med. Univ., Wuhan,
     430030, Peop. Rep. China
     Mianyixue Zazhi (1996), 12(2), 96-100
CODEN: MIZAED; ISSN: 1000-8861
SO
     Mianyixue Zazhi Bianjibu
PΒ
DT
     Journal
LA
     Chinese
L7
     ANSWER 16 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
     1996:340923 CAPLUS
AN
DΝ
      125:28553
     Mammalian CAP interacts with CAP, CAP2, and actin
TI
     Hubberstey, Andrew; Yu, Gang; Loewith, Robbie; Lukusta, Cherelyn; Young,
ΑU
CS
     Dep. Med. Biochem., Univ. Calgary Health Sci. Cent., Calgary, AB, T2N 4N1,
     Can.
     Journal of Cellular Biochemistry (1996), 61(3), 459-466
S<sub>0</sub>
     CODEN: JCEBD5; ISSN: 0730-2312
PB
     Wiley-Liss
DT
     Journal
     English
LA
L7
     ANSWER 17 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
     1995:201979
ΑN
                    CAPLUS
     122:124800
DN
     Characterization of six new loci within the swine major histocompatibility
TT
     complex class III region
     Nunes, M.; Peelman, Ľ.; Vaiman, M.; Bourgeaux, N.; Chardon, P. Laboratoire de Radiobiologie Appliquee, INRA-CEA, Jouy-en-Josas, 78352,
ΑU
CS
S0
     Mammalian Genome (1994), 5(10), 616-22
     CODEN: MAMGEC; ISSN: 0938-8990
DT
      Journal
LA
     English
L7
     ANSWER 18 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
     1995:124381 CAPLUS
ΑN
DN
      122:6258
                   ***BAT3***
                                  ortholog in rodents is predominantly and
TI
     developmentally expressed in testis
     Wang, Ruoxiang; Liew, Choong-Chin
Inst. Med. Sci., Univ. Toronto, Toronto, ON, M5G 1L5, Can.
CS
     Molecular and Cellular Biochemistry (1994), 136(1), 49-57
SO
     CODEN: MCBIB8; ISSN: 0300-8177
DT
      Journal
     English
LA
```

```
L7
        ANSWER 19 OF 25 CAPLUS COPYRIGHT 2003 ACS ON STN
        1995:60411
ΑN
                         CAPLUS
DN
        122:206764
        An expression profile of active genes in human colonic mucosa
TI
        Okubo, Kousaku; Yoshii, Junji; Yokouchi, Hideoki; Kameyama, Masao;
ΑU
        Matsubara, Kenichi
       Ins. Mol. Cell. Biol., Osaka Univ., Suita, 565, Japan DNA Research (1994), 1(1), 37-45 CODEN: DARSE8; ISSN: 1340-2838
CS
S<sub>0</sub>
        Journal
DT
        English
LA
       ANSWER 20 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN 1995:18551 CAPLUS
L7
ΑN
        122:73434
DN
ΤI
        P1 and cosmid clones define the organization of 280 kb of the mouse H-2
        complex containing the Cps-1 and Hsp70 loci
       Gasser, David L.; Sternberg, Nat L.; Pierce, James C.; Goldner-Sauve, Audrey; Feng, Hongshu; Haq, Asifa K.; Spies, Thomas; Hunt, Clayton; Buetow, Kenneth H.; Chaplin, David D. Sch. Med., Univ. Pennsylvania, Philadelphia, PA, 19104, USA Immunogenetics (1994), 39(1), 48-55
CODEN: IMNGBK; ISSN: 0093-7711
ΑU
CS
SO
DT
        Journal
        English
LA
L7
       ANSWER 21 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
        1993:1776 CAPLUS
AN
        118:1776
DN
       PFGE mapping and RFLP analysis of the S/D region of the mouse H-2 complex Lafuse, William P.; Lanning, Dennis; Spies, Thomas; David, Chella S. Dep. Med. Microbiol. Immunol., Ohio State Univ., Columbus, OH, 43210, USA Immunogenetics (1992), 36(2), 110-16 CODEN: IMNGBK; ISSN: 0093-7711
TI
ΑU
CS
SO
DT
        Journal
       English
LA
L7
       ANSWER 22 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
        1992:126661 CAPLUS
AN
DN
       116:126661
       Novel detection of restriction fragment length polymorphisms in the human
TI
       major histocompatibility complex
       Cross, Susan J.; Tonks, Susan; Trowsdale, John; Campbell, R. Duncan Dep. Biochem., Univ. Oxford, Oxford, OX1 3QU, UK Immunogenetics (1991), 34(6), 376-84
ΑU
CS
SO
       CODEN: IMNGBK; ISSN: 0093-7711
DT
       Journal
       English
LA
L7
       ANSWER 23 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN
AN
       1992:39487
                        CAPLUS
DN
       116:39487
       Association of four HLA class III region genomic markers with HLA
TI
       haplotypes
ΑU
       Pei, Ji; Choo, S. Yoon; Spies, Thomas; Strominger, Jack L.; Hansen, John
       Fred Hutchinson Cancer Res. Cent., Seattle, WA, 98104, USA Tissue Antigens (1991), 37(5), 191-6 CODEN: TSANA2; ISSN: 0001-2815
CS
SO
DT
       Journal
       English
ΙA
       ANSWER 24 OF 25 CAPLUS COPYRIGHT 2003 ACS ON STN 1990;527395 CAPLUS
17
ΑN
       113:127395
DN
       A gene pair from the human major histocompatibility complex encodes large
TI
       proline-rich proteins with multiple repeated motifs and a single
       ubiquitin-like domain
       Banerji, Julian; Sands, John; Strominger, Jack L.; Spies, Thomas
Dep. Biochem., Harvard Univ., Cambridge, MA, 02138, USA
Proceedings of the National Academy of Sciences of the United States of
ΑIJ
CS
SO
       America (1990), 87(6), 2374-8
       CODEN: PNASA6; ISSN: 0027-8424
       Journal
DT
```

LΑ

English

ANSWER 25 OF 25 CAPLUS COPYRIGHT 2003 ACS on STN 1990:75075 CAPLUS L7

ΑN

DN 112:75075

TI

ΑU

- CS
- Human major histocompatibility complex contains a minimum of 19 genes between the complement cluster and HLA-B Spies, Thomas; Bresnahan, Maureen; Strominger, Jack L. Dep. Biochem. Mol. Biol., Harvard Univ., Cambridge, MA, 02138, USA Proceedings of the National Academy of Sciences of the United States of America (1989), 86(22), 8955-8 CODEN: PNASA6; ISSN: 0027-8424 Journal so

DT

STN INTERNATIONAL LOGOFF AT 12:52:27 ON 22 SEP 2003